

Your Ref.: 107292-00023  
Our Ref. : SPF052US

**ABSTRACT OF THE DISCLOSURE**

A charged-particle beam irradiator is provided with a plurality of scan electromagnets and configured such that kicks provided by the plurality of scan electromagnets are superimposed to form a collimated irradiation field at an exit of a final deflection electromagnet. A collimated irradiation field is thereby implemented by scanning irradiation even with a high magnetic field being provided by the final deflection electromagnet.